Appendix A.—GENERAL INFORMATION CONCERNING THE DATA

PRESENTATION OF THE DATA .	App-1
Derived figures (percents, medians, etc.)	App-1
Symbols	App-1
DATA COLLECTION PROCEDURES	App-1
PROCESSING PROCEDURES	App-1

PRESENTATION OF THE DATA

Derived figures (percents, medians, etc.).—Percents, medians, and means, as well as certain rates and ratios, are shown in Volume II reports. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if the base is smaller than 25.

The reader should exercise caution in the use and interpretation of data for very small subgroups of the population; these data are especially subject to the effects of misreporting and processing errors.

Percents that round to less than 0.1 are not shown but indicated as zero (i.e., "-"). The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal partsone-half of the cases fall below the median and one-half of the cases exceed the median. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$250," it is shown as "\$250-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$10,000 and over," it is shown as "\$10,000+." The mean is the arithmetic average derived by adding the values in a particular distribution and dividing by the number of units in the distribution.

Symbols.—A dash "—" signifies zero. Three dots "…" mean not applicable, or that the base for the derived figure is too small for it to be shown. The symbol "(NA)" means not available.

DATA COLLECTION PROCEDURES

The 1970 census of civilian Americans living abroad was conducted through self-enumeration as in 1960. Two specially designed census questionnaires were used to enumerate the population abroad; Form D-23, 1970 Overseas Census Report, and Form D-21, Report for Military and Maritime Personnel. Facsimiles of these two questionnaires are presented on pages App-10 to App-16.

The information for the civilian population abroad, except those at sea, was collected on Form D-23. All crews of merchant vessels and a small number of Federal civilian employees working aboard ships on April 1, 1970, were enumerated on Form D-21.

The enumeration of civilians living abroad was conducted with the cooperative efforts of the Department of Defense, the Department of State, the U.S. Coast Guard, the U.S. Maritime Administration, and private organizations

Forms were distributed to civilians living on military installations abroad, or to military personnel with dependents attached to them, by the Department of Defense. The completed forms were returned to the Bureau of the Census.

The Department of State distributed copies of Form D-23 to its embassies and consulates throughout the world. The embassies and consulates made the forms available to American citizens and returned the completed forms to the Bureau of the Census.

Publicity about the 1970 census was placed in the local media, and posters and flyers on the census were distributed in places where Americans frequented, by the embassies and consulates, The enumeration overseas also was aided by religious organizations with missionaries stationed in foreign countries who informed their personnel of the census through their publications.

The distribution of Form D-21 to crews of vessels was accomplished through the cooperation of the U.S. Navy, U.S. Coast Guard, U.S. Maritime Administration, and operators of merchant ships under the American flag. An appropriate number of forms was sent to the master of each vessel. The completed forms were returned to the Bureau of the Census.

Americans temporarily abroad on vacation, business trips, etc., were included in the resident population of the U.S. and, therefore, were excluded from the population living abroad.

PROCESSING PROCEDURES

The 1970 census questionnaires for the enumeration of Americans overseas were not designed to be machine readable; that is, processed by FOSDIC (Film Optical Sensing Device for Input to Computer) as were the questionnaires for the United States census. Therefore, the processing of the overseas forms involved first, an

APPENDIX A-Continued

extensive manual coding and editing operation, and second, a computer operation.

In the code-edit operation, census clerks reviewed the overseas forms for completeness and consistency and assigned appropriate codes for all the information provided on the questionnaire. On the basis of other information provided on the questionnaire, the clerks supplied missing information, where possible, and corrected inconsistencies. The codes were put directly onto computer magnetic tape, which was processed on the Census Bureau's computers through a number

of editing and tabulation steps (see Appendix C, "Accuracy of the Data").

The end result of the tabulation operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL App-3
SOCIAL CHARACTERISTICS App-3
Age App-3
Race App-3
Nativity, parentage,
and place of birth App-3
Country of origin App-3
Citizenship , App-3
Year left the United States App-4
Length of stay abroad App-4
Local language App-4
Residence in 1965 App-4
School enrollment App-4
Years of school completed App-4
Marital status App-4
Relationship to head App-5
Family App-5
Own child App-5
ECONOMIC CHARACTERISTICS , App-5
Employment status App-5
Year last worked App-5
Occupation and industry App-5
Class of worker ., App-6
Activity 5 years ago App-6
LIST OF FOREIGN COUNTRIES . App-7
FACSIMILES OF FORM D-21, REPORT FOR MILITARY AND MARITIME PERSONNEL, AND FORM D-23, OVERSEAS CENSUS REPORT

GENERAL

As stated in Appendix A, the 1970 census was conducted through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instructions. The definitions and explanations given below for each subject are largely drawn from various technical and procedural materials. Also included is certain explanatory information to assist the user in the proper utilization of the statistics. More complete definitions of the terms relating to the central subject of

this report are presented in the introduction.

SOCIAL CHARACTERISTICS

Age.—The age classification is based on the age of the person in completed years as of April 1, 1970, and was determined from the reply to the question on age.

Race.—Information on race was obtained entirely through self-enumeration, and the data represent essentially self-classification by people according to the race with which they identify themselves. For persons who provided entries which indicated mixed parentage, the race of the person's father was used, where possible.

The category "white" includes persons who indicated their race as white, as well as persons who entered Mexican, Puerto Rican, or a response suggesting Indo-European stock on the questionnaire.

The category "Negro" includes persons who indicated their race as Negro or black, as well as persons who had such entries as Jamaican, Trinidadian, West Indian, Haitian, and Ethiopian.

Additional race categories shown separately in some tables are American Indian, Japanese, Chinese, and Filipino. The residual category "all other races" includes all races for which data are not shown separately in the particular table.

Nativity, parentage, and place of birth.—The category "born in the United States" comprises persons born in the United States, in the Commonwealth of Puerto Rico, in an outlying area of the United States, or at sea. Also included in this category are per-

sons who, although they were born in a foreign country, have at least one American parent. All other persons are classified as "not born in the U.S." Respondents were instructed to report place of birth in terms of the mother's usual place of residence at the time of the birth rather than in terms of the location of the hospital if the birth occurred in a hospital.

The rules for determining the nativity of parents are generally the same as those for determining the birthplace of the person himself.

Country of origin.—Persons not born in the U.S. are classified according to their country of birth. Persons with one or both parents not born in the U.S. are classified according to the country of birth of their parents. Persons with both parents born in a foreign country are classified according to the place of birth of the father.

In this report, the category "born in the United States" corresponds to the term "native" found in other census reports; "not born in U.S." corresponds to "foreign born"; and "born in U.S. with one or both parents not born in U.S." corresponds to "native of foreign or mixed parentage."

Citizenship.—Citizens include persons born in the 50 States, District of Columbia, Puerto Rico, in an outlying area of the U.S., or at sea, and persons born in a foreign country who were naturalized or had at least one American parent. Information on citizenship in this report is shown only for persons born outside the United States. The category "born outside the U.S." includes all persons born in a foreign country. The population totals for this category differ from those for persons "not born in U.S." under the section

"Nativity, parentage, and place of birth" which excludes persons born in a foreign country with at least one American parent.

Year left the United States.—These data refer to the most recent year persons left the United States, excluding vacation, home leave, or temporary visits to the United States. This information was not collected on Form D-21.

Length of stay abroad.—Persons who last left the United States in 1970 were asked to indicate if their expected length of stay abroad would be less than 3 months or 3 months or more. This information was not collected on Form D-21.

Local language.-Local language refers to a person's ability to speak any local language used in the geographic area of residence. This excludes persons who knew only a few words of the local language or English, unless English was the only local language. If the respondent entered English and another foreign language, preference was given to the foreign language. The category "not specified" includes persons who reported that they spoke a language but did not give a specific language. Persons who did not provide a reply to the question on ability to speak a local language are included in the category "does not speak a local language." This information was not collected on Form D-21.

Residence in 1965.—Residence on April 1, 1965, is the usual place of residence 5 years before enumeration. The information was used in conjunction with residence in 1970 to determine the extent of residential mobility of the population.

No data are presented in table 3 for crews of merchant vessels because a large number failed to report their residence in 1965.

School enrollment.-Persons were included as enrolled in school if they reported attending a "regular" school or college either in or outside the U.S. at any time between February 1. 1970, and the time of enumeration. Regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional degree, Schooling that was not obtained in a regular school and schooling from a tutor or through correspondence courses were counted only if the credits obtained were regarded as transferable to a school in the regular school system. Persons were included as enrolled in nursery school only if the school included instruction as an important and integral phase of its program.

Schooling which is generally regarded as *not* "regular" includes that given in nursery schools which simply provide custodial day care; in specialized vocational, trade, or business schools; in on-the-job training; and through correspondence courses.

The levels of school which may be separately identified in these statistics are kindergarten, elementary school, high school, and college. Elementary school, as defined here, includes grades 1 to 8, and high school includes grades 9 to 12. If a person was attending a junior high school, the equivalent in terms of 8 years of elementary school and 4 years of high school was obtained. The term "college" includes junior or community colleges, regular 4-year colleges, and graduate or professional schools.

Years of school completed.—The information on years of school completed was based on responses to two questions. The first called for the highest grade attended, regardless of "skipped" or "repeated" grades. Persons whose highest grade of attendance was in a foreign school system were instructed to report the approximate equivalent grade in the regular United States school system. The second question on educational attainment asked whether or not the highest grade attended had been finished.

The number in each category of highest grade of school completed represents the combination of (a) persons who reported that they had attended the indicated grade and had finished it, (b) those who had attended the next higher grade but had not finished it, and (c) those still attending the next higher grade. Persons who have not completed the first year of elementary school are classified as having no years of school completed.

Marital status.-The marital status classification refers to the status at the time of enumeration. Persons classified as "married" consist of those who have been married only once and those who remarried after having been widowed or divorced. Persons reported as separated (either legally separated or otherwise absent from their spouse because of marital discord) are classified as a subcategory of married persons. Persons in common-law marriages are classified as married, and persons whose only marriage was annulled are classified as never married. Persons classified as never married are shown as "single."

Married persons with "spouse present" are men or women whose wife or husband was living with them

overseas. Married persons with "spouse absent" include those whose usual place of residence is different from that of their spouse for such reasons as service in the Armed Forces or employment at a considerable distance from home; also included are those who are separated because of marital discord.

Relationship to head.—Several categories of relationship to head are recognized in this report.

Head.—One person on each questionnaire was designated as the "head."

Two types of heads are distinguished—the head of a family and a primary individual. A family head is a head living with one or more persons related to him by blood, marriage, or adoption. A primary individual is a head living alone or with nonrelatives only.

Wife of head.—A woman married to and (except as noted below) living with a head, including women in common-law marriages as well as women in formal marriages. For dependents of members of the Armed Forces, the category "wife of head" also includes women whose husband was a member of the Armed Forces not living at home, but rather on post or at sea.

Child of head.—A son, daughter, stepchild, or adopted child of the head, regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. (See definition of "own child" below.) Children below the college level who were away attending school are included in this category.

Other family member.—Any person related to the head by blood, mar-

riage, or adoption, who is not included in one of the specific relationship categories shown in the particular table.

Not related to head.—All persons on the questionnaire not related to the head by blood, marriage, or adoption.

Family.—A family consists of a head and one or more other persons who are related to the head by blood, marriage, or adoption; all persons who are related to the head are regarded as family members.

Own child.—Statistics on the presence of "own" children may be shown for married couples, families, or women ever married. An "own child" is a child under 18 years of age reported as a single (never married) son, daughter, stepchild, or adopted child of the specified person(s).

ECONOMIC CHARACTERISTICS

Employment status.—The questions on employment status were asked of all persons 14 years old and over, but data presented in this report are shown for persons 16 years old and over.

Reference week.—Data on employment status refer to the calendar week prior to the date on which respondents completed their questionnaires. Since the week of enumeration was not the same for all persons, the reference week for employment data is not entirely uniform.

Employed. - Employed persons comprise all civilians 16 years old and over who were either (a) "at work"-those who did any work at all as employees or in their own

business or profession, or on their own farm; or (b) were "with a job but not at work"-those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. It was assumed that all members of crews of merchant vessels were employed. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Not employed.—Persons are classified as not employed if they were civilians 16 years old and over and were neither "at work" nor "with a job but not at work."

Labor force.—The labor force shown in this report consists of civilians classified as employed and not employed in accordance with the criteria described above.

Experienced workers.—Persons who have worked since 1960 but were not employed during the reference week are classified as "experienced workers."

Not reported.—All persons 16 years old and over who did not provide any information concerning their work status at any time are classified in this category.

Year last worked.—The "year last worked" pertains to the most recent year in which a person did any work.

Occupation and industry.—For employed persons the data on occupation and industry refer to the job held during the reference week. The occupation and industry statistics pre-

sented here are based on the detailed systems developed for the 1970 census: see 1970 Census of Population, Classified Index of Industries and Occupations, U.S. Government Printing Office, Washington, D.C., 1971.

The major occupation groups are sometimes combined into four divisions, as follows:

White collar.—Professional, technical, and kindred workers; managers and administrators, except farm; sales workers; and clerical and kindred workers.

Blue collar.—Craftsmen and kindred workers; operatives, except transport; transport equipment operatives; and laborers, except farm.

Farm workers.—Farmers and farm managers, farm laborers and farm foremen.

Service workers.—Service workers including private household.

The sequence in which these four divisions appear is not intended to imply that any division has a higher social or skill level than another.

Class of worker.—The information on class of worker refers to the same job as the information on occupation and industry. There are three major class-of-worker categories:

1. Government workers may be divided into Federal, State, and

foreign government employees. The distribution is made on the basis of the agency reported.

- 2. Self-employed workers are those who work in their own unincorporated business, profession, or trade, or who operate a farm.
- 3. Wage and salary workers are persons who work for a private employer.

Activity 5 years ago.—The questions on activity in April 1965 were asked of all persons 14 years old and over. Data obtained from this question are presented in this report in connection with residence in 1965.

List of Foreign Countries

Africa Egypt Egypt (U.A.R.) United Arab Republic Other Northern Africa Algeria Alĥucemas Ceuta Chafarinas French Morocco Ifni Libya Melilla Moroccan Protectorate Morocco Penon de Velez (De La Gomera) Rio De Oro and Saguia el Hamra Saguia el Hamra Spanish Morocco Spanish Sahara Spanish West Africa Tangler Tunisia Central Africa Abyssinia Anglo-Egyptian Sudan Annobon British Cameroons British Somaliland British Togoland Cameroon Central Africa Central African Republic Chad Corisco Dahomey Dakar and Dependencies Elobeys Equatorial Guinea Eritrea Ethiopia Fernando Po French Guinea French Somaliland French Sudan French Territory of Afars and Issas French Togoland French West Africa Gambia Ghana Gold Coast (Ghana) Guinea Ivory Coast Liberia Mali Mauritania Niger Nigeria Portuguese Guinea Rio Muni Sao Tome and Principe Senegal Sierra Leone Somalia Somaliland Soudan (Western or French) Spanish Guinea Sudan (Anglo-Egyptian or Eastern) Togo Togoland Ubangi Shari Upper Volta Volta

Republic of South Africa

Cape of Good Hope

Orange Free State
Republic of South Africa
South Africa
Transvaal
Union of South Africa

Southern Africa
Angola
Basutoland (Lesotho)
Bechuanaland (Botswana)
Belgian Congo (Congo Kinshasa)
Botswana
Burundi

Cabinda
Congo (Brazzaville)
Congo (Kinshasa)
Federation of the Rhodesias
French Equatorial Africa
Gabon
High Commission Territories
Kenya
Lesotho
Malawi
Manica and Sofala
Middle Congo
Mozambique
Northern Rhodesia
Nyasaland
Portuguese Africa
Rhodesian Federation
Rwanda
Southern Rhodesia
Southwest Africa
Swaziland
Tanganyika
Tanzania
Uganda
Zambia

Other Africa

Zanzibar and Pemba

Africa (not specified)
Comoro Islands
Madagascar
Malagasy Republic
Maritus and Dependencies
Reunion
Seychelies

America

Canada

Alberta
British Columbia
Canada
Franklin Territory
Keewatin Territory
Labrador
Mackenzie Territory
Manitoba
New Brunswick
Newfoundland
Nova Scotia
Ontario
Quebec
Saskatchewan
Yukon Territory

Mexico

Guatemala

British Honduras

Honduras Nicaragua

El Salvador

Costa Rica

Panama

Cuba

Jamaica

British West Indies

Anguilla
Antigua
British Virgin Islands
British West Indies
Caicos Islands
Cayman Islands
Dominica
Grenada
Montserrat
St. Christopher-Nevis and Anguilla
St. Kitts (St. Christopher and Nevis)
St. Lucia
St. Vincent
Turks and Caicos Islands
Virgin Islands (U.K.)

Dominican Republic

Haiti

Trinidad and Tobago

Tobago Trinidad and Tobago

Other West Indies

Antilles
Aruba
Barbados
Bonaire
Curacao
Guadeloupe and Dependencies
Leeward Islands
Martinique
Netherlands Antilles
Netherlands West Indies
Saba
St. Eustatius
St. Martin
The West Indies
West Indies
Windward Islands

Colombia

Venezuela

Ecuador Ecuador

Galapagos Islands

Peru

Bolivia

Brazil

Paraguay

Uruguay

Chile

Argentina

Other South America
British Guiana
Central America

List of Foreign Countries-Con.

Dutch Guiana French Guiana Guiana (French, British, or Netherlands) Guyana Inini Latin America Netherlands Guiana South America (not specified)

Asia, excluding U.S.S.R.

Turkey (in Europe and Asia)

Asia Minor Hatay Turkey

Svria

Jebel Druse Latakia Syria

Lebanon

Israel

Israel Palestine

Jordan

Arab Palestine Transjordan

Iran Persia

Southwest Asia

Aden (Colony, Protectorate, Settlement) Arabia Bahrain Cyprus Eastern Aden Protectorate Gaza Strip Iraq Kuria Muria Islands Kuwait Mesopotamia Muscat and Oman Perim Island Persian Gulf States Qatar Saudi Arabia Southern Yemen Trucial Oman Trucial States Western Aden Protectorate

Yemen **Pakistan**

Bahawalnur Baluchistan Bengal East Bengal East Pakistan Khairpur Northwest Frontier Province Pakistan Punjab Sind West Pakistan West Punjab

India

East Punjab French India

Goa Hyderabad India Junagarh Portuguese India Sikkim West Bengal

China

China Inner Mongolia Jehol Manchuria Sinkiang Talwan Tibet

Japan Northern Ryukyus Okinawa Ryukyu Islands Southern Ryukyus

Chosen Korea North Korea South Korea

The Philippines

Vietnam

North Vietnam South Vietnam Vietnam

Other Southeast Asia Afghanistan Annam Asia (not specified) Ball Bangka and Billiton Bhutan Borneo (Indonesia) British Borneo Brunei Burma Cambodia Celebes Islands Ceylon Christmas Island (Indian Ocean) Cochin-China Cocos (Keeling) Islands Dutch East Indies Eastern Archipelago Federation of Malaysia Hong Kong Indochina Indonesia Jammu and Kashmir Java Kalimantan Kashmir (and Jammu) Labuan Laos Macao Madura Malaysia (Federation of) Maldive Islands Molucca Islands Mongolia Mongolian Peoples Republic Nepal North Borneo Outer Mongolia Portuguese Timor

Riau Islands Sarawak Siam Singapore Sumatra Thailand

Europe and U.S.S.R.

England

Channel Islands England Great Britain Guernsey (Isle) Isle of Man Jersey (Isle) United Kingdom

Orkney Islands Scotland Shetland Islands

Wales

South Wales Wales

Northern Ireland

Antrim Armagh Down Fermanagh Londonderry Northern Ireland

Ireland

Carlow Cavan Clare Cork Donegal Dublin Eire Galway Ireland Irish Free State Kerry Kildare Kilkennv Leitrim L.eix Limerick Longford Louth Mayo Meath Monaghan Offalv Roscommon Sligo Tipperary Waterford Westmeath Wexford Wicklow

Norway

Norway Svalbard and Jan Mayen Islands

Sweden Denmark

Netherlands

Amsterdam Netherlands

List of Foreign Countries-Con.

Belgium

Switzerland

France

Alsace Alsace-Lorraine Corsica France Lorraine

Germany

American Zone Bavaria Berlin (East or West Zone) Brandenburg Bremen British Zone East Germany
Federal Republic of Germany
French Zone German Democratic Republic Germany Hamburg Hanover Hessen Lower Saxony Lubeck Mecklenburg North Rhine-Westphalia Oldenberg Pfalz Rhineland Palatinate Russian Zone Sachsen (Saxony) Schleswig-Holstein U.S. Zone U.S.S.R. Zone West Germany Westphalia Westfalen Wurttemburg

Poland

East Prussia Galicia Masuria Poland Pommern (Pomerania) Silesia

Czechoslovakia

Bohemia Carpathian Ruthenia Czechoslovakia Moravia Siovakia Sudenteniand

Austria

Austria Carinthia

Hungary

Yugoslavia

Bosnia Carniola Croatia Dalmatia Herzegovina Macedonia Montenegro Serbia Slavonia Slovenia Venezia Giulia Yugoslavia Zara

Latvia

Estonia

Lithuania

Finland Finland Lapland

Rumania

Bukovina Dobruja Northern Dobruja Romania Southern Bukovina Transylvania Wallachia

Bulgaria

Bulgaria Eastern Rumelia Southern Dobruja

Greece

Crete Cyclades Islands Dodecanese Islands Greece

Italy

Italy Sardinia Siclly Trieste

Spain

Balearic Islands Majorca Spain

Portugal

Iceland

Luxembourg

Albania

All other Europe

Andorra
Central Europe
Danzig (Free City)
Eastern Europe
Europe (not specified)
Gibralter
Liechtenstein
Malta and Gozo
Monaco
San Marino
Southern Europe
Vatican City
Western Europe

U.S.S.R.

Armenia
Azerbaijan
Belorussia
Belorussian S,S.R.
Bessarabia
Crimea
Georgia
Karelia
Kurile Islands (except Habomal
and Shikotan)

Moldavia
Northern Bukovina
Russia
Ruthenia
Sakhalin Islands
Siberia
Soviet Central Asia
Transcaucasia
Turkestan
Ukrainian S.S.R.
Union of Soviet Socialist Republics
U.S.S.R.
White Russia

All other

Azores Islands

Other Atlantic Islands

Ascension Island
Bahamas
Bermuda
Canary Islands
Cape Verde Islands
Faeroe Islands
Falkland Island and Dependencies
Greenland
Madeira Islands
Miquelon (and St. Pierre) Islands
St. Helena
St. Pierre and Miquelon
Tristan de Cunha and Gough

Australia

Australia New South Wales Northern Territory Queensland South Australia Tasmania Victoria Western Australia

New Zealand

Trust Territories (U.S. Admin.)

Caroline Islands Marianas Islands Marshall Islands Northern Marianas Islands Pacific Islands Saipan

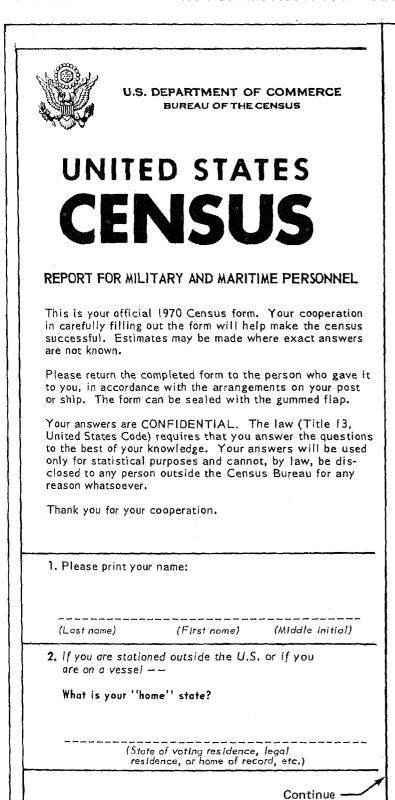
Other Pacific Islands

British Solomon Islands Campbell Islands Christmas Island (Pacific Ocean) Cook Islands Fiji Islands French Oceania (French Polynesia) Gilbert and Eilice Islands Kermadec Island Nauru Netherlands New Guinea New Caledonia and Dependencies New Guinea New Hebrides (British and French) Norfolk Island Pacific High Commission Territories Papua (New Guinea) Phoenix Islands Samoa (except American Samoa) Solomon Islands Tokelau Islands Tonga Western Samoa

Country not specified

APPENDIX B-Continued

FACSIMILE OF THE REPORT FOR MILITARY AND MARITIME PERSONNEL



Page I

Budget Bureau No. 41-S69093 Approval Expires December 31, 1970

3. Sex		
Mate	Female	
4. Color or race		
White	Filipino	
Negro or Black	Hawaiian	
Japanese		
Chinese	Korean	
[] Indian (American) — Print tribe	Other — Print race	
	+	
And the place with fines that the court and fine core and fine that the		
5. When were you born?		
,		
Month	Year	
8. Are you now (Check one box)		
Married		
Widowed		
Divorced		
Separated		
Single (never married)		
9. Are you now in the Armed	Forces? Check one box	
Yes - Answer below	No - Continue with question 13, page 3.	
What is your Social Se	curity Number?	
(1)	Write in)	
If the last two digits of your Social Security Number are 80 through 99 (for example, 291-36-38 <u>89)</u> continue with question 13.		
All other military pe	ersonnel, please skip to page 8.	
	Page 3	

FORM **D.21**

APPENDIX B—Continued

FACSIMILE OF THE REPORT FOR MILITARY AND MARITIME PERSONNEL—Con.

13a. Where were you born? If born in hospital, give State or country where mother lived, not location of hospital, if born in the U.S., print name of State. If born outside the United States, print name of country, U.S. possession, etc. Use international boundaries as now recognized by the United States. Distinguish Northern Ireland from Ireland (Eire).	20. Since February 1, 1970, have you attended regular school or college at any time? Count schooling which leads to an elementary school certificate, high school diploma, or college degree. Include correspondence courses taken through USAFI or a university No Yes, parochial Yes, public Yes, other private
(Name of State or fareign country; or Puerto Rico, Guam, etc.) 13b. Is your origin or descent —— (Check one box) Mexican	21. What is the highest grade (or year) of regular school you have ever attended? Check one box. If now attending, check grade you are in. Never attended school — Skip to 24 Nursery school Kindergarten Elementary through high school (grade or year) 1 3 5 7 9 11 2 4 6 8 10 12 College (academic year)
United States OR (Name of foreign country; or Puerto Rico, Guam, etc.) 16. If born in a foreign country —— a. Are you naturalized? Yes, naturalized Born abroad of	22. Did you finish the highest grade (or year) you attended? Now attending this grade (or year) Finished this grade (or year) Did not finish this grade (or year)
No, alien American parents b. When did you come to the United States to stay? 1965 to 70 1950 to 54 1925 to 34 1960 to 64 1945 to 49 1915 to 24 1955 to 59 1935 to 44 Before 1915 17. What language, other than English, was spoken in your home when you were a child? Check one box. Spanish Other— French Specify————————————————————————————————————	24a. If you have ever been married —— Have you been married more than once? Once More than once b. When did you When did you get married for the first time?
German None, English only 18. When did you move onto this post or ship? Check date of last move. 1969 or 70 1965 or 66 1949 or earlier 1968 1960 to 64 Always lived here 1967 1950 to 59	(Month) (Year) (Month) (Year) c. If married more than once — Did the first marriage end because of the death of your husband (or wife)? Yes No 25. If a girl or a woman — How many babies have you ever had, not counting stillbirths?
19a. Did you live on this post or ship on April 1, 1965? If in college or Armed Forces in April 1965, report place of residence there. Yes, this post or ship No, different ship	Do not count stepchildren or children you have adopted. I
No, somewhere else b. Where did you live on April 1, 1965? (1) State, foreign country, U.S. possession, etc. (2) County (3) Inside the limits of a city, town, village, etc.? ———————————————————————————————————	26. If a man — a. Have you ever served in the Army, Navy, or other Armed Forces of the United States? Yes No b. Was it during — (Check the box for each period of service.) Vietnam Conflict (Since Aug. 1964)
Page 3	Page 4

APPENDIX B—Continued

FACSIMILE OF THE REPORT FOR MILITARY AND MARITIME PERSONNEL-Con.

27a. Have you ever completed a vocational training program? For example, in high school; as apprentice; in school of business, nursing, or trades; technical institute; or Armed Forces schools.	29d. How did you get to work last week? Check one box for chief means used on the last day you worked at the address given in 29c.
Yes No - Skip to 28	Driver, private auto Taxicab
b. What was your main field of vocational training? Check one box, Business, office work Nursing, other health fields Trades and crafts (mechanic, electrician, beautician, etc.)	Passenger, private auto Walked only Bus or streetcar Worked at home Subway or elevated Other means - Specify Railroad
Engineering or science technican; draftsman Agriculture or home economics Other field - Specify 28a. Do you have a health or physical condition which limits the kind or amount of work you can do at a job? If 65 years old or over, skip to question 29.	33. Are you now in the Armed Forces? (Check 1 or 2) (1) Yes - Skip to 37 (2) No
☐ Yes ☐ No	What kind of work do you do?
b. Does your health or physical condition keep you from holding any job at all? Yes No	(For example: Able seamon, messman, water tender, aller, chief engineer, radio operator, second mate, stewardess)
c. If "Yes" in a or b — How long have you been limited in your ability to work? Less than 6 months 3 to 4 years 6 to 11 months 5 to 9 years 1 to 2 years 10 years or more	35. Are you (Check one box) Employee of private company, business, or individual, for wages, salary, or commissions Government employee (Federal, State, Local) Self-employed in own business
29b. How many hours did you work <u>last week</u> (at all jobs)? Subtract any time off and add overtime or extra hours worked. [] I to 14 hours	Own business not incorporated Own business incorporated
Did not work last week because you were: 30 to 34 hours 35 to 39 hours 40 hours 41 to 48 hours 49 to 59 hours 60 hours or more	37. In April 1965, were you —— (Check three boxes) a. Working at a job or business (full or part-time)? Yes No b. In the Armed Forces? Yes No c. Attending college? Yes No
c. Did you work on this post or on board this ship iast week? Yes — Skip to 33 No	38. If "Yes" for "Working at a job or business" in question 37 Describe your chief activity or business in April 1965. a. What kind of business or industry was this?
Where did you work last week? If you worked in more than one place, print where you worked most last week. (1) Address (Number and street name) (3) Name of city.	b. What kind of work were you doing (occupation)?
(2) Name of city, town, village, etc. (3) Inside the limits of this city, town, village, etc.?	
Yes	c. Were you An employee of a private company or government agenc Self-employed or an unpaid family worker
(6) ZIP code code	

APPENDIX B-Continued

FACSIMILE OF THE REPORT FOR MILITARY AND MARITIME PERSONNEL—Con.

₹	Yes No - Skip to 41	
Ь.	How many weeks did you work in 1969, either full-time o part-time? Count paid vacation, paid sick leave, and military service.	PLEASE FILL ONE OF THE TWO SECTIONS BELOW
	13 weeks or less 40 to 47 weeks	→ If you are on a MILITARY INSTALLATION -
	14 to 26 weeks 48 to 49 weeks	· · · · · · · · · · · · · · · · · · ·
	27 to 39 weeks 50 to 52 weeks	Name of this installation
40.	Earnings in 1969	• Location of this installation:
	Fill parts a, b, and c if you worked at any time in 1969 even if you had no income. Enter amount or check "Nor	ne,"
	If exact amount is not known, give best estimate.	City or town
a.	How much did you earn in 1969 in wages, salary, commissions,	County
	bonuses, or tips from all jobs? Solutions for taxes, Collars only	possession, etc.)
h	bonds, dues, or other items. OR No.	Building or barracks number or identification
D,	from your own nonfarm business, professional practice, or partnership?	.00 • Are you on temporary duty at this installation:
	Net after business expenses. If business lost money, write "Loss" above amount. (Dollars only OR No	ne Yes □ No
c.	How much did you earn in 1969 from your own farm?	Name and location of your permanent installation
	Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost maney, write "Loss" above amount. S	
41.	Income other than earnings in 1969 Fill parts a, b, and c. Enter amount or check "None." If exact amount is not known, give best estimate.	OR
a	How much did you receive in 1969 from Social Security or Railroad Retirement?	')
	J OR 🗆 No	• Name of vessel
b	. How much did you receive in 1969 from public assistance or welfare payments?	 Name of operator of vessel (if
	Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled.	U.S. Government, specify Navy, Coast Guard, etc.)
	Exclude separate payments for hospital or other medical care.	one .
c	How much did you receive in 1969 from all other sources?	
	Include interest, dividends, veterans' poyments, pensions, and other regular payments. OR N	

FACSIMILE OF THE OVERSEAS CENSUS REPORT



1970 OVERSEAS CENSUS REPORT THIS IS YOUR OFFICIAL

This form is for Americans living outside the United States, Puerto Rivo, American Samoa, Canal Zone, Guam, Virgin Islands, and Turst Territory of the Pacific Islands on Census Day — April 1, 1970.

1. Please complete this form on April 1,1970, or as soon afterward as you can.

• This form is being distributed through several sources to enable the greatest number of Americans overseas to be counted in the 1970 Census. If you receive more than one copy, please do not fill the

2. Please include the following people on this form -

• Family members living here with you (wife, son, daughter, mother, latter, etc.).

Also include any of your children who are away attending school below college level. · Any other persons living here with you who are Americans.

3. Members of the Armed Forces (and other Defense Department personnel) should return the completed form to the appropriate person on the post, in accordance with local arrangements.

Civilians should return the completed form (in person or by mail) to the nearest U.S. Embassy or Consular Office in the country in which they are living.

Name of country in which this form is being returned

Also, for members of Armed Forces:

a. Name of person _ _ _ _ _ _ _

b. Name of installation at which stationed

4. Your cooperation in carefully filling out this form and returning it will help make the census successful.

• If you are not sure of an answer, give the best answer you can.
• If there are more than four persons, list them on an additional form or sheet of paper. Fold the extra form or sheet inside this form before sealing.

NOTICE ... Your answers are CONFIDENTIAL by law (Title 13, United States Code). The information you provide will be used only for stantistical purposes and common, by the same law, be disclosed to any person outside the Census Bureau for any reason whatsoever, A 1970 Census serven man be filted by wenchers of the Amerd Forces and by civilian American citizens employed by the U.S. Governmen, who are Iving abroad, filling is discretionary for other Americans Fiving abroad.

BEFORE SEALING: Please fold in the two flaps and then fold in half along the dotted line

U.S. Department of Cor Bureau of the Census Form D-23

APPENDIX B—Continued

FACSIMILE OF THE OVERSEAS CENSUS REPORT—Con.

			/	
	*	USE A SEPARATE COLL	USE A SEPARATE COLUMN FOR EACH PERSON	
1. NAME	Last ()	Lest (2)	Lest (3)	Lett (A
Fill a separate column for each person, entering the head in the lirst column.	Piret asme & initial:	First same & initial:	Pirst name & initial:	First name & initial:
2. WHAT IS THIS PERSON'S RELATIONSHIP TO THE HEAD?	<u> </u>	5 Head 2 Son or daughter of head 1 Wife of head 2 Mother or father of head	o Head 2 Son or daughter of head	o Head 2 Son or daughter of bead
Check one box. If "Uther," give exact relationship (mother-in-law, partner, momer, etc.)	Other - Give exact relationship	Other - Give exect relationship	Other - Give exact relationship	9 6
3. SEX Check one box.	o Mate 1 Penale	o Male : Female	o Male : Femile	o Nule 1 Female
4, COLOR OR RACE Check one box or print Japanese, Chinese, Filipino, etc.	0 White OR CP-hri specific rece) OR CP-hri specific rece)	o Thite OR OR OBlack Or Black	o White OR OR OBlack or Black	O White Negro OR OPERATIONS OPERATIONS
5. WHEN WAS THIS PERSON BORN?	Manth born Year born Age	Month dorn Year born Age	Month born Year born Age	Month born Year born Age
6. WHAT IS THIS PERSON'S MARITAL STATUST Check one box.	o Now maried s Separated 1 Widowed 4 Single (never married) 2 Divorced	o Now married 3 Separated 1 Widowed 4 Single (never married) 2 Divorced	0 Now married 3 Separated 1 Widowed 4 Single (never married) 2 Divorced	0 Now married s Separated 1 Stowed . Single (never married) 2 Siverced
7. IN WHAT COUNTRY IS THIS PERSON NOW LIVING?	Name of country:	Name of country:	Name of Country:	Name of Country
LA WHEN DID THIS PERSON LAST LEAVE THE UNITED STATES? Exclude vections, home leave, or temporary leaves.	Left the U.S. in year OR Left before 1945	Left the U.S. in year OR Left before 1945	Left the U.S. in year OR Left before 1945	Left the U.S. in year OR Left before 1945
If this period (last) left the U.S. in 1970 b. DOES HE EXPECT TO BE ABROAD AT LEAST 3 MONTHS?	a Expects to be abroad 3 months or more			on Acvertived in U.S
9, WHERE DID THIS PERSON LIVE ON APRIL 1, 19657 If in college or Armed Forces in April 1965, report place of residence there.	Nate (or country) of residence in April 1965: (Name of State or forwige country; Arril 1965	State (or country) of residence in April 1965: (Name of State or forwign country: Amril 1965	State (or country) of residence in April 1965; (Name of State or foreign country; April 1965	State (or country) of residence in April 1965: (Name of State of foreign country: April 1965
10. WHAT IS THIS PERSON'S "HOME" STATE?	20, Guen, etc.)	*"Home" State:		*Home" State:
For children, give same State as paranta.	(State of worlng residence, legal residence, or home of record, etc.)	(State of weing residence, legal residence, or home of home of record, etc.)	(State of woting residence, legal residence, or home of record, etc.)	(Siste of voting residence, legal residence, or home of record, etc.)
11. WHERE WAS THIS PERSON BORNT If You in a hospital, give place where mother lived, not location of hospital. On Cheek one box and physical Cheek one box and phint name of Sate, foreign country, Pasto Roo, Gusen, set.	1	!		o_ United States (_ U.S. Temiory Offices of State, Coreign country Greefen country, siz.)
12, IS THIS PERSON A CITIZEN OF THE UNITED STATES? Check one box.	o Yea, bom in U.S. 1 Xee, naturalized 2 Xee, born abroad of American parents 3 N	0 Yes, bom in U.S. 1 Yes, naturalized 2 Yes, ban shrad of American parents 3 No.	o Tes, bom to U.S. 1 Tes, naturalized 2 Tes, bom abroad of American parata	O Yes, born in U.S. (
13. WHERE THE THIS PERSON'S FATHER AND MOTHER BOOK! Gheef one box or print name of foreign country, Puerto Rico, Guem, etc.	Fither's birthplace: U.S. OR [Name of Invite county, etc.] Nother's birthplace: U.S. OR [Fithers of Invite county, etc.]	(c)	7, efc.)	Futher's buthplace: U.S. OR (Venne of feeding country, etc.) Kuther's highlysee:

APPENDIX B—Continued.

FACSIMILE OF THE OVERSEAS CENSUS REPORT—Con.

14. SINCE FEB. 1, 19. REGULAR SCHOO Count kinderdarte	SINCE FER. 1, 1970, MAS THIS PERSON ATTENDED REGULAR SCHOOL OR COLLEGE AT ANY TIME? Come kindersfartes and any achooling which jeads to	School sitendance: Also include attaction ce at church-related, military dependent, and other overses schools.	School attendance: Also include attendance at church-valued, military dependants and other processes achools.	School attendance: Also include attendance at chirch-related, milliary dependant, and other presses acteols.	School attendance: Also include attendance at church-related, military dependent, and other overgees achools.
an elementary at diploma, or colla courses (given b for credit toward	an elementary achool cavilicate, high achool diplome, or college degree. Include correspondence courses (given by USAF), a university, etc.) laken for credit toward a diplome or degree.	o No, hes not ettended since Peb. 1, 1970	b Yes, attended since Feb. 1, 1970 1 No, has not attended since Feb. 1, 1970	o_ Ves, strended since Feb. 1, 1970 1 No, has not attended since Feb. 1, 1970	o Ver, attended stace Feb. 1, 1910 . No, bas not attended since Feb. 1, 1970
15. WHAT IS THE HIG.	WHAT IS THE HIGHEST GRADE (OR YEAR) OF REQULAR SCHOOL THIS PERSON HAS EVER	Never attended school	Never attended school	Never attended school	Never attended school
Check one box.	All EMPED. Check cone box. If now attending, check ande he is in.	Elementary through high school (grade or year)	neatery through high school (grad	, v 10 §	Elementary through high school (grade or year)
If the grade (or y United States, cl. States, cl. States).	If the grade (or year) was in a school outside the United States, check the box that stands for that seams (or year).	0 0 = 0		College (academic years)	College (academic years)
16. If ever attended school DID HE FINISH THE NIGH (OR YEAR) HE ATTENDE	II over attended achool – DID HE FINISH THE MIGHEST GRADE (OR YEAN) HE ATTENDED!	ling this grade (or year) his grade (or year) ish this grade (or year)	ade (or year) if year)	year)	o Now attenting this grade (or year) (Finished this grade (or year) 2 Did not finish this grade (or year)
T LI SUCCESSION	MIESTIONS 17 THROUGH 21 ARE FOR PERSONS 14 YEARS OL	14 YEARS OLD AND OVER			
17. DOES THIS PERSON	DOES THIS PERSON SPEAK ANY LOCAL LANGUAGET The known only a few words of the language,	Speak local language?	Speak local language? O	Speak local language? OCI Yes - What language?	Speak local language? o Yes - What language? No -
is the only local	language.	J. No.	In April 1965 –	In April 1965 ~	In April 1965
18. IN APRIL 1965, W	IN APRIL 1965, WAS THIS PERSON -	201	7	a. In the Armed Forces!	a. In the Armed Forces?
		V Yes 1 No	b. Attending college?	b. Attending callege?	8
			° □ Yes ¹□ No	o Yes 1 No	o Yes ' No
19. IS THIS PERSON I	IS THIS PERSON NOW ON ACTIVE DUTY IN THE UNITED STATES ARMED FORCEST	in Mer	On active duty? O Yes - What branch of service? 1 No. he is a civilian	On active duty? o Yes - What branch of service? 1 No, he is a civilian	On active duty? o
If you, give pleased by and	ONL. V	o Yes, worked full-time or part-time	o Yes, worked full-time or part-line	o Yes, worked full-time or part-time	o Yes, worked full-time or part-time
A. DID THIS PERSON	DID THIS PERSON WORK AT ANY TIME LAST WEEK!	1 No, but has a job or business from which he was temporarily absent	I No. but has a job or business from which he was temporarily absent	I No, but has a joh or pusmens from which he was temporarily abacut	he was temporarily absent
Do not count own housework.	m housework.	2 No and has no job or business	as no jot	of on sa	00.
If he has no job or business b. WHEN DID HE LAST WORK AT FOR A FEW DAYS!	If he has no job or business — WHEN DID HE LAST WORK AT ALL, EVEN FOR A FEW DAYS!	0 in 1970 3 il 1960-63 1 il 1968-69 4 il 1959 or earlier 2 il 1964-67 c il Never worked	0 10 1970 3 10 1960-63 1 10 1968-69 4 1959 or entiter 2 1964-67 a 10 Never worked	o 12 1970 3 1 1960-63 1 1 1968-69 4 1 1959 or entier 2 1 1964-67 5 Never worked	o 10 1970
ZL. FOR	ZIA, FOR WHAT TYPE OF	emment	o U.S. Government (Defense Dept., Stele Dept.,	o U.S. Government (Defense Dept., State Dept., pasce Cops. etc.)	
CIVILIANS ONLY -	PERSON WORK?	pasce Corps. etc.) (After sovernment or international organization	olber government or international organization	Other government or international organization	Ū.
2.	Check one box.	Integrational Labor Office, State Banking Commission, U.N., Brazil Board of	international Labor Office, State Benking Commission, U.N., Brasil Board of	Connitorial Land of Commission	
person s los or business last week.		Planters, etc.) 2 Own business or professional practice	Planners, etc.) 2 Own business or professional practice 3 Other private company or organization	z Own business or professional practice	2 Own business or professional practice of Other private company or organization
o If he had no job or busi-	216 WHAT IS THE NAME OF THE	Name of govt. agency, company, or organization	s Name of govt. agency, company, or organization	. Name of govt. agency, company, or organization	a Name of govt, agency, company, or organization
wook,				of the company or organization	If private company or organization —
describe his lest job or business		e If private company or organization — Describe kind of business	e If private company or organization — Describe kind of business	Il private company of organization Describe kind of businesse	Describe kind of business
e If the person last worked	If private company or organization, also describe kind of business.	(For example: automobile lactory, pertune exported	(For example; automobile lactory, periuse exporter, engineering consultants, relief organization, etc.)	(For example: automobile factory, perlune exporter, angineering consultants, relief organization, etc.)	
in 1959, or earlier or	į	Kind of work this person did (occupation) -	Kind of work this person did (occupation)	Kind of work this person did (occupation)	Kind of work this person did (occupation) -
has naver worked, leave this	AE DONG! Occupation) Give exect life or description.		[For example: Civil origines, chamist, oil well shootes, dented technical, protected of English about the state of the sta	(For example: civil enginese, chemise, oil well shootes, dental sechnicies, protessor of English licerature, registered nurse, etc.)	(For example: civil maginest, themlet, oil well abouts, daniel technicies, professor of English allowed races, etc.)

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR,	App-17
EDITING OF UNACCEPTABLE	
DATA	App-17

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a. decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the clerical handling of the questionnaires and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the code-edit operation, the respondent's entries for a number of items were reviewed for reasonableness or consistency on the basis of other information on the questionnaire. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

Because of the limitations of computer capacity and other resources, a number of complicated editing steps were not introduced when the effect on the final data was considered to be small. Thus, there may be a small number of cases having unlikely combinations of characteristics.

If any characteristics for a person were missing, they were, in most cases, supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often where an entry for a given item was lacking or where the

information reported for a person on that item was inconsistent with other information for the person. As in earlier censuses, the general procedure for changing unacceptable entries was to assign an entry that was consistent with entries for other persons with similar characteristics. Thus, a person who was reported as a 20-year-old son of the head, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires or from other types of machine failure, the questionnaires were reprocessed.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

This volume consists of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which is a separate clothbound book, contains four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) is issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports have been specially assembled and issued in a clothbound book, designated as Part A.

Series PC(1)-A. NUMBER OF INHABITANTS

Final official population counts are presented for States, counties by urban and rural residence, standard metropolitan statistical areas (SMSA's), urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, and places of 2,500 inhabitants or more.

☑ Series PC(1)-D.

DETAILED CHARACTERISTICS
These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II. SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), concentrates on a particular subject. Detailed information and cross-relationships are generally provided on a national and regional level; in some reports, data for States or SMSA's also are shown. Among the characteristics covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume consists of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which is a separate clothbound book, contains two chapters designated as A and B. Each chapter (for each of the 58 areas) is issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), SMSA's, urbanized areas, places of 1,000 inhabitants or more, and counties.

Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series

HC(1)-A reports, as well as on such additional subjects as year rnoved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV. COMPONENTS OF INVENTORY CHANGE

This volume contains data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Crosstabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers are also provided. Statistics are shown for 15 selected SMSA's and for the United States and regions.

Volume V. RESIDENTIAL FINANCE

This volume presents data regarding the financing of privately owned nonfarm residential properties. Statistics are shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. PLUMBING FACILITIES AND ESTIMATES OF DILAPIDATED HOUSING

This volume will present counts of housing units lacking some or all plumbing facilities and estimates of "dilapidated" units with all plumbing facilities. Comparative 1960 and 1970 data will be shown for the United States and regions, States, SMSA's, counties, and places of 10,000 inhabitants or more.

Volume VII. SUBJECT REPORTS

Each report in this volume concentrates on a particular subject. Detailed information and cross-classifications are generally provided on a national and regional level; in some reports, data for States or SMSA's are also shown. Among the subjects covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Joint Population-Housing Reports

Series PHC(1). CENSUS TRACTS

This series contains one report for each SMSA that is tracted, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970 This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3). EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of 76 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work, job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E). EVALUATION REPORTS

This open series presents the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R). PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census and will include a comprehensive procedural history of the 1970 census.

Computer Summary Tapes

The major portion of the results of the 1970 census are produced in a set of six tabulation counts. To help meet the needs of census users, these counts are designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts and all areas in the PC(1)-A reports for the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts, 3,000 counties, 35,000 county subdivisions, and 10,000 places of 1,000 or more in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count-source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions, and about 6,000 places of 2,500 or more in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second identifies individual States and, where they are sufficiently large, provides urban-rural and metropolitannonmetropolitan detail; and the third identifies State groups and size of place, with each individual record showing selected characteristics of the person's neighborhood.

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